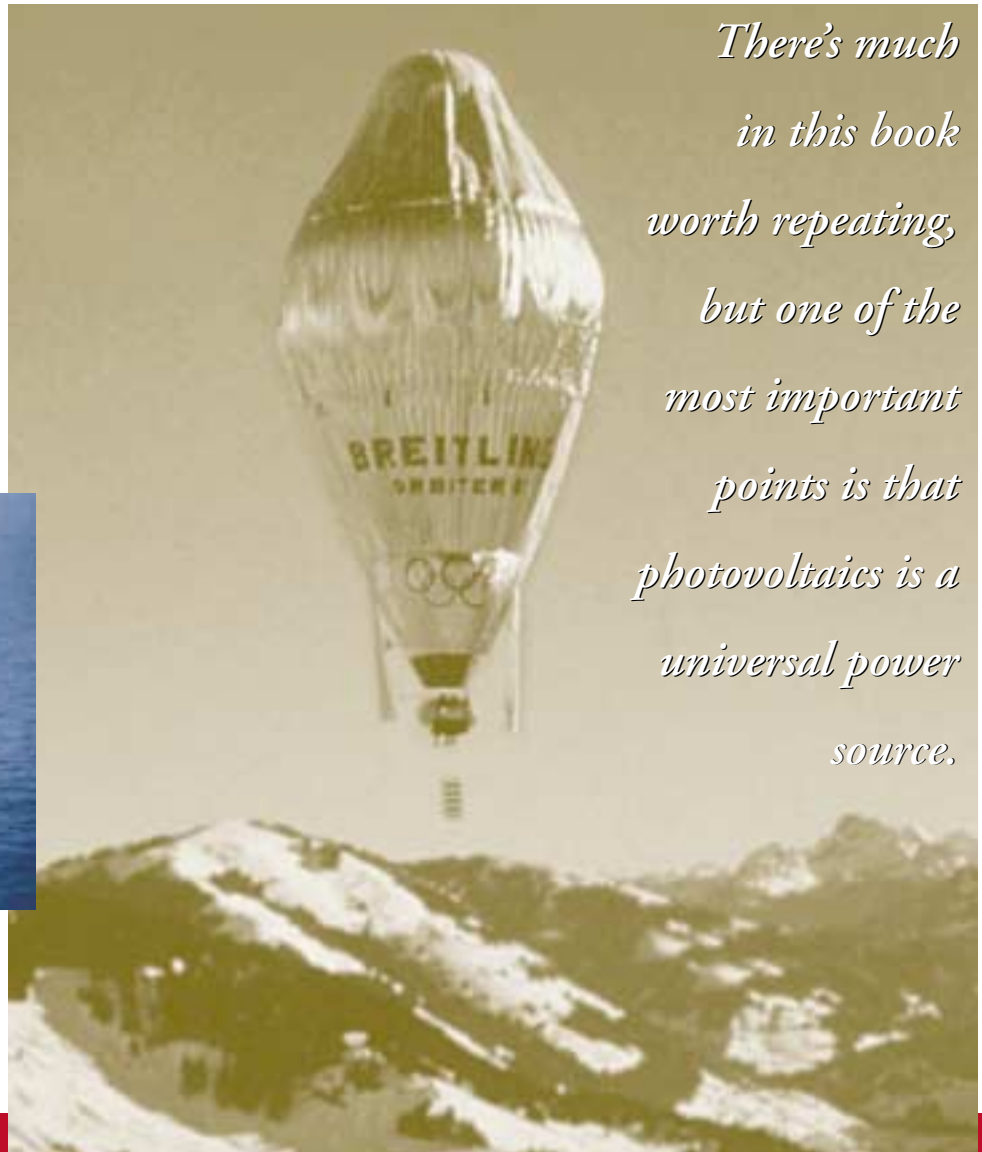
We've shown you PV at work in diverse and creative ways you might never have imagined. And while we've developed some categories to group ideas together, these categories are in no way meant to limit how you think about PV. On the contrary, expanding the options for which we consider photovoltaics is the whole purpose for this book.

▷ The Breitling Orbiter III became the first hot air balloon to circle the globe non-stop. Morningstar's ProStar controllers were used to manage the electricity generated by the 20 Solarex PV panels hanging under the gondola. Energy for all on-board equipment—telecommunications and navigation instruments, lighting, and water heater—was stored in five batteries. *[Photo courtesy Morningstar]*

△ Pathfinder is a remotely controlled, solar-powered flying wing, designed and built as a proof of concept vehicle for a much larger aircraft capable of flying at extremely high altitudes for weeks at a time. It was built for NASA by AeroVironment, a California company. Current from solar arrays (silicon solar cells developed by SunPower Corporation) provides power during daylight, while stored energy allows flight after dark. *[Photo courtesy NASA]*



There's much in this book worth repeating, but one of the most important points is that photovoltaics is a universal power source,